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H – 2729

Reg. No. : .....

Name : .....

**First Semester B.Ed. Degree Examination, November 2019**  
**EDU 03 : TECHNOLOGY AND COMMUNICATION IN EDUCATION**  
**(2019 Admn)**

Time : 2 Hours

Max. Marks : 50

PART – A

Answer **all** questions. Choose the correct answer. **Each** question carries **1** mark.

1. The Head quarters of INFLIBNET  
(a) Surat (b) Bangalore  
(c) New Delhi (d) Gandhinagar
  
2. 'Encoding' in communication is related to  
(a) Sender (b) Both Sender and Receiver  
(c) Receiver (d) Channel
  
3. Mobility in learning is assumed through  
(a) Web-learning (b) M-learning  
(c) Blended learning (d) Flipped learning
  
4. The biggest mass media of modern era  
(a) Radio (b) Internet  
(c) Television (d) Film

P.T.O.



5. Expand the acronym 'CAI'
- (a) Computer Aided Institute
  - (b) Computer Assisted Instruction
  - (c) Communication Added Instruction
  - (d) Communication Assisted Instruction

**(5 × 1 = 5 Marks)**

**PART – B**

Answer the following questions in **one** sentence. **Each** question carries **1** mark.

6. Write two major objectives of UGC-CEC (Consortium for Educational Communication)
7. Define multimedia.
8. What you know about Firewall?
9. Give examples for Non-verbal Communication.
10. What do you know about Web 3.0?

**(5 × 1 = 5 Marks)**

**PART – C**

Answer **all** questions. **Each** question carries **2** marks.

11. What is the significance of EDUSAT in Educational Communication?
12. Write any two advantages of documentary when compared to film.
13. List four components of effective classroom communication.
14. What is LMS? Give an example.
15. Define Cloud computing.

**(5 × 2 = 10 Marks)**



## PART – D

Answer any **four** questions. **Each** question carries **5** marks.

16. Differentiate the concepts of teaching technology and instructional technology. Substantiate with examples.
17. Critically analyse the role of “Akshaya Project” in supporting and popularising the e-governance in our state.
18. What are the major components of communication cycle?
19. Write a short note on web-based learning and flipped classroom.
20. What you know about OER, describe its significance in e-learning process?
21. What are the major health hazards while using the computer?

**(4 × 5 = 20 Marks)**

## PART – E

Answer any **one** question. **The** question carries **10** marks.

22. Define e-content, explain the scope and features. What are the major steps of developing e-content script?
23. Explain the applications of ICT in various field of education in the light of scope of ICT in education.

**(1 × 10 = 10 Marks)**

